

Converting Colors

RGB(241, 242, 245)

Have a look what the booklet for
RGB(241, 242, 245) contains.

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Color

RGB(241, 242, 245)

Conversions

Conversions Part 1

Format	Color
Hex	F1F2F5
RGB	241, 242, 245
RGB Percent	95%, 95%, 96%
CMY	0.0549, 0.0510, 0.0392
CMYK	0.02, 0.01, 0.00, 0.04
HSL	225°, 17%, 95%
HSV	225°, 2%, 96%
XYZ	84.5092, 88.7976, 99.0717
YIQ	242.0430, -1.5590, 0.7210

Conversions

Conversions Part 2

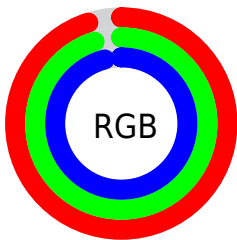
Format	Color
R _Y B	241, 242, 245
Decimal	15856373
CIE Lab	95.50, 0.21, -1.57
CIE LCh	95, 1.582, 277.560
Yxy	88.7976, 0.3103, 0.3260
Android (android.graphics.Color)	4294046453 (0xFFFF1F2F5)
YUV	242.0430, 1.4578, -0.9147
Hunter-Lab	94.2325, -4.8252, 3.6279

Details

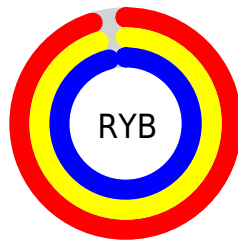
The RGB color `241, 242, 245` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `245, 244, 241`, and the grayscale version is `242, 242, 242`.

A 20% lighter version of the original color is `255, 255, 255`, and `185, 186, 189` is the 20% darker color. If you saturate the color by 10%, you get `217, 224, 245`, and if you desaturate by 10%, it is `255, 255, 245`.

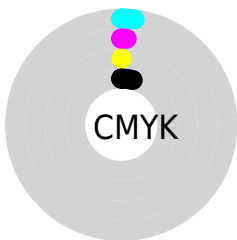
Distribution



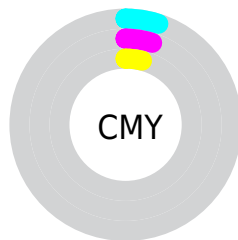
- Red (95%)
- Green (95%)
- Blue (96%)



- Red (95%)
- Yellow (95%)
- Blue (96%)



- Cyan (2%)
- Magenta (1%)
- Yellow (0%)
- Black (4%)



- Cyan (5%)
- Magenta (5%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the RGB color 241, 242, 245 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the RGB color 241, 242, 245 by changing the saturation by 10% instead.

■ 241, 242, 245

255, 255, 255

■ 241, 242, 245

■ 213, 214, 217

■ 185, 186, 189

■ 158, 159, 162

■ 132, 133, 136

■ 107, 108, 110

■ 83, 83, 86

■ 60, 60, 63

■ 38, 39, 41

■ 17, 18, 21

 241, 242, 245

 241, 242, 245


 217, 224, 245


 255, 255, 245


 192, 205, 245

 168, 187, 245

 143, 168, 245

 118, 150, 245

 94, 132, 245

 69, 113, 245

 45, 95, 245

 20, 77, 245

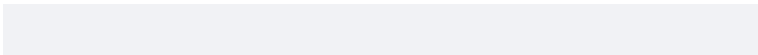
Harmonies

Analogous

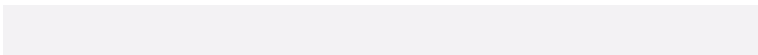
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



239, 242, 245



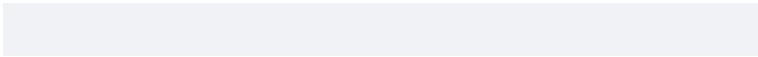
241, 242, 245



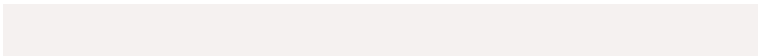
243, 242, 244

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



241, 242, 245



245, 241, 240



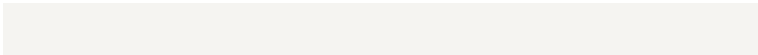
240, 243, 241

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



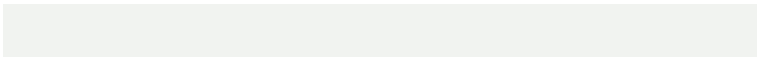
241, 242, 245



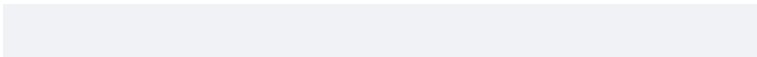
245, 244, 241

Split Complementary

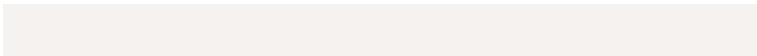
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



241, 243, 240



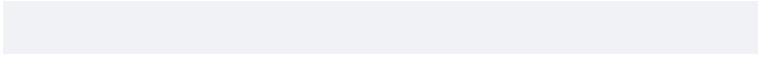
241, 242, 245



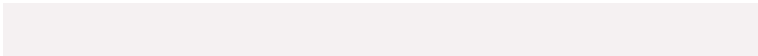
245, 242, 239

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



241, 242, 245



245, 241, 242



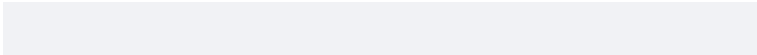
243, 242, 239



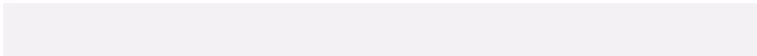
239, 243, 242

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



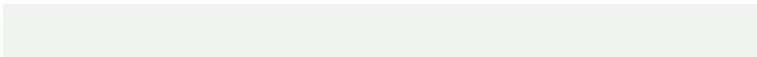
241, 242, 245



244, 241, 244



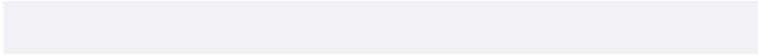
243, 242, 239



240, 243, 240

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



241, 242, 245

255, 255, 255



241, 245, 244



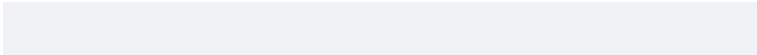
128, 128, 128



0, 0, 0

Same Dimension

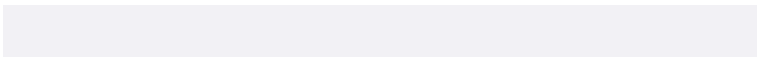
The Same Dimension uses a secret algorithm to generate beautiful new colors.



241, 242, 245



250, 251, 255



242, 241, 245



120, 121, 122



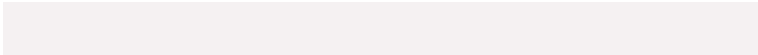
0, 47, 186



0, 15, 59

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



245, 241, 242



255, 250, 251



244, 245, 241



122, 120, 121



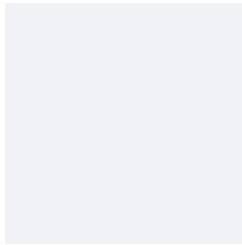
186, 0, 47



59, 0, 15

Previews

White Background



This preview shows how the RGB color 241, 242, 245 looks on a white background.

Color Contrast Check

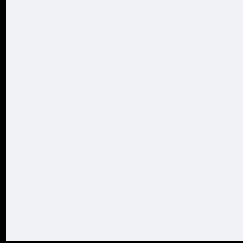
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the RGB color 241, 242, 245 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

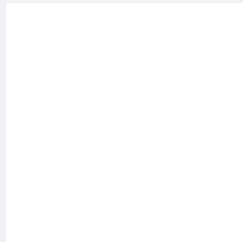
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

RGB 241, 242, 245 Background



This preview shows how black text looks on a background with the RGB color 241, 242, 245.

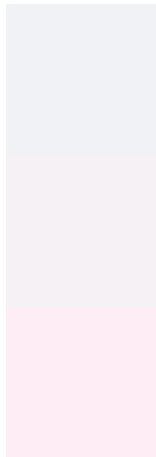


This preview shows how white text looks on a background with the RGB color 241, 242, 245.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color
241, 242, 245

Protanopia
245, 241, 244

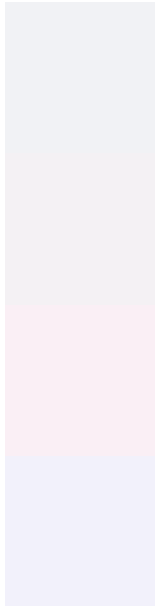
Deuteranopia
255, 237, 245



Tritanopia

243, 240, 255

Trichromacy



Original Color

241, 242, 245

Protanomaly

244, 241, 244

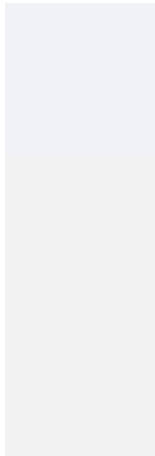
Deuteranomaly

250, 239, 245

Tritanomaly

242, 241, 251

Monochromacy



Original Color

241, 242, 245

Achromatopsia

242, 242, 242

Achromatomaly

242, 242, 243

CSS Examples

Text

The CSS property to change the color of the text to RGB 241, 242, 245 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color rgb(241, 242, 245) looks like.

```
.text, #text, p{  
    color:rgb(241, 242, 245)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(241, 242, 245) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 242, 245) }
```

Border

The CSS property to change the border of an element to RGB 241, 242, 245 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(241, 242, 245) }
```

If only the border color should be changed use the property border-color.

```
.border{ border-color:rgb(241, 242, 245) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel rgb(241, 242, 245) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 242, 245); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 242, 245);  
box-shadow:4px 4px 4px 4px rgb(241, 242,  
245) }
```

Background

The CSS property to change the background color of an element to RGB 241, 242, 245 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 242, 245) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(241,  
242, 245) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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